District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

Pit or Below-Grade Tank Registration or Closure

	nk covered by a "general plan"? Yes ⊠ No ∐ t or below-grade tank ☐ Closure of a pit or below-grade tant	k 🛛
Operator: Yates Petroleum Corporation       Telephone: 505-748-4500 e-mail addr         Address: 105 South 4th Street, Artesia, N.M. 88210         Facility or well name: Nitram AVN Federal 2 API #: 30-005-63799 U/L or Qtr/Qt         County: Chaves       Latitude: 33.57066 Longitude: 104.26         Surface Owner: Federal State Private Indian Indian	r <u>N</u> Sec <u>35 T 8S R _ 26E</u>	RECEIVED
Pit  Type: Drilling ☑ Production ☐ Disposal ☐  Work over ☐ Emergency ☐  Lined ☑ Unlined ☐  Liner type: Synthetic ☑ Thickness <u>12</u> mil Clay ☐  Pit Volume <u>20.000 bbl</u>	Below-grade tank   Volume:bbl Type of fluid:   Construction material:   Double-walled, with leak detection? Yes If not, explain   If not, explain	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points ( 0 points) XXXX
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points ( 0 points) XXXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points) XXXX
	Ranking Score (Total Points)	0 points
(5) Attach soil sample results and a diagram of sample locations and excavations.  Additional Comments: Closure work plan for drilling pit. An encapsulation trench w excavated and emplaced into the encapsulation trench using a mixture of three to one track hoe and water added if needed. After completion of solidifying pit material in cusing a 20 mil synthetic liner placed over the pit contents with a minimum of a 3° ov soil or like material. A one call and 48 hour notification to OCD will be made before	general description of remedial action taken including remedial ft. and attach sample results.  Till be constructed and lined with 12 mil synthetic liner next to pit material and Class H bulk cement or CKD. The emulsion ement and pit contents have set in place for a minimum of 24 ter lap of the underlying trench areas. The trench will then be pit closure action begins. Beginning pit closure date: N/A. En	existing drilling pit. The drilling pit contents will be n of pit material and cement will be mixed using a hours, the encapsulation trench will then be capped backfilled to grade using a minimum of 3' of clean anding pit closure date: N/A
I hereby certify that the information above is true and complete to the best of my kno constructed or closed according to NMOCD guidelines, a general permit,  Date: 04/03/2006  Printed Name/TitleMike Stubblefield / Regulatory Agent  Your certification and NMOCD approval of this application/closure does not relieve health or the environment. Nor does it relieve the operator of its responsibility for co	or an (attached) alternative OCD-approved plan .  Signature	contaminate ground water or otherwise endanger public
Approval: Printed Name/Title Sign.		APR 0 6 2006

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Printed Name/Title \_

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 June 1, 2004

For drilling and production facilities, submit to

Form C-144

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe office

Date: \_

#### Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐ Type of action: Registration of a pit or below-grade tank \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypcnm.com Address: 105 South 4th Street, Artesia, N.M. 88210 Facility or well name: Nitram AVN Federal 2 API #: 30-005-63799 U/L or Qtr/Qtr N Sec 35 T 8S R 26E \_\_\_ Latitude: 33.57066 Longitude: 104.26938 NAD: 1927 ☑ 1983 □ Surface Owner: Federal ☑ State ☐ Private ☐ Indian ☐ Pit Below-grade tank Type: Drilling Production Disposal Volume: \_\_ bbl Type of fluid: APR 0 5 2006 Work over ☐ Emergency ☐ Construction material: Double-walled, with leak detection? Yes If not, explain why not. Lined D Unlined UUU-MITEOM Liner type: Synthetic 

☐ Thickness 12 mil Clay ☐ Pit Volume 20,000 bbl (20 points) Less than 50 feet Depth to ground water (vertical distance from bottom of pit to seasonal high water (10 points 50 feet or more, but less than 100 feet ( 0 points) XXXX elevation of ground water.) 100 feet or more Yes (20 points Wellhead protection area: (Less than 200 feet from a private domestic water ( 0 points) XXXX source, or less than 1000 feet from all other water sources ) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, irrigation 200 feet or more, but less than 1000 feet (10 points) canals, ditches, and perennial and ephemeral watercourses.) ( 0 points) XXXX 1000 feet or more Ranking Score (Total Points) 0 points If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite of offsite I If offsite, name of facility NA (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No 🗌 Yes 🔲 If yes, show depth below ground surface\_ ft, and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: Closure work plan for encapsulation trench. An encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of three to one pit material and Class H bulk cement or CKD. The emulsion of pit material and cement will be mixed using a track hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a minimum of 24 hours, the encapsulation trench will then be capped using a 20 mil synthetic liner placed over the pit contents with a minimum of a 3' over lap of the underlying trench areas. The trench will then be backfilled to grade using a minimum of 3' of clean soil or like material. A one call and 48 hour notification to OCD will be made before pit closure action begins. Beginning pit closure date: N/A. Ending pit closure date: N/A I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan . Date: 04/03/2006 Printed Name/Title Mike Stubblefield / Regulatory Agent Signature mile Still Found water or otherwise endanger public Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. APR 0 6 2006 Approval:

Signature

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## State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to

Form C-144

June 1, 2004

appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

	rade Tank Registration or Closure				
	or below-grade tank Closure of a pit or below-grade tank	: ⊠			
Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail addre	ess: mikes@ypcnm.com				
Address: 105 South 4th Street, Artesia, N.M. 88210					
Facility or well name: <u>Nitram AVN Federal 2</u> API #: <u>30-005-63799</u> U/L or Qtr/Qtr					
County: Chaves Latitude: 33,57066 Longitude: 104,269	938 NAD: 1927 🖾 1983 🔲				
Surface Owner: Federal 🛛 State 🗌 Private 🗍 Indian 🗍		RECEIVED			
<u>Pit</u>	Below-grade tank	ADD 0 5 2000			
Type: Drilling Production Disposal	Volume:bbl Type of fluid:				
Work over	Construction material:				
Lined Unlined	Double-walled, with leak detection? Yes  If not, explain why not.				
Liner type: Synthetic  Thickness 12 mil Clay  Clay					
Pit Volume 20,000 bbl		(20 points)			
Depth to ground water (vertical distance from bottom of pit to seasonal high water	Less than 50 feet	(10 points			
elevation of ground water.)	50 feet or more, but less than 100 feet	( 0 points) XXXX			
cicvation of ground water.	100 feet or more	( o points) AAAA			
	Yes	(20 points			
Wellhead protection area: (Less than 200 feet from a private domestic water	No	( 0 points) XXXX			
source, or less than 1000 feet from all other water sources.)		( o points)			
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation	Less than 200 feet	(20 points)			
canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)			
canais, diteres, and percinnal and epitemetal watercourses.)	1000 feet or more	( 0 points) XXXX			
	Ranking Score (Total Points)	0 points			
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationshi	ip to other equipment and tanks. (2) Indicate disposal location	1: (check the onsite box if you are burying in place)			
onsite  offsite   If offsite, name of facility  NA . (3) Attach a ge	eneral description of remedial action taken including remediat	tion start date and end date. (4) Groundwater			
encountered: No Yes I fyes, show depth below ground surface ft		( ) Crossianati			
(5) Attach soil sample results and a diagram of sample locations and excavations.					
Additional Comments: Registration for encapsulation trench. An encapsulation trench	h will be constructed and lined with 12 mil synthetic liner next	t to existing drilling pit. The drilling pit contents will			
be excavated and emplaced into the encapsulation trench using a mixture of three to or	ne pit material and Class H bulk cement or CKD. The emulsi	ion of pit material and cement will be mixed using a			
track hoe and water added if needed. After completion of solidifying pit material in ce	ment and pit contents have set in place for a minimum of 24 h	nours, the encapsulation trench will then be capped			
using a 20 mil synthetic liner placed over the pit contents with a minimum of a 3' over	er lap of the underlying trench areas. The trench will then be b	packfilled to grade using a minimum of 3' of clean			

Date: 04/03/2006 Printed Name/Title Mike Stubblefield / Regulatory Agent Signature Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public Printed Name/Title Mike Stubblefield / Regulatory Agent health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be

Approval:

Printed Name/Title

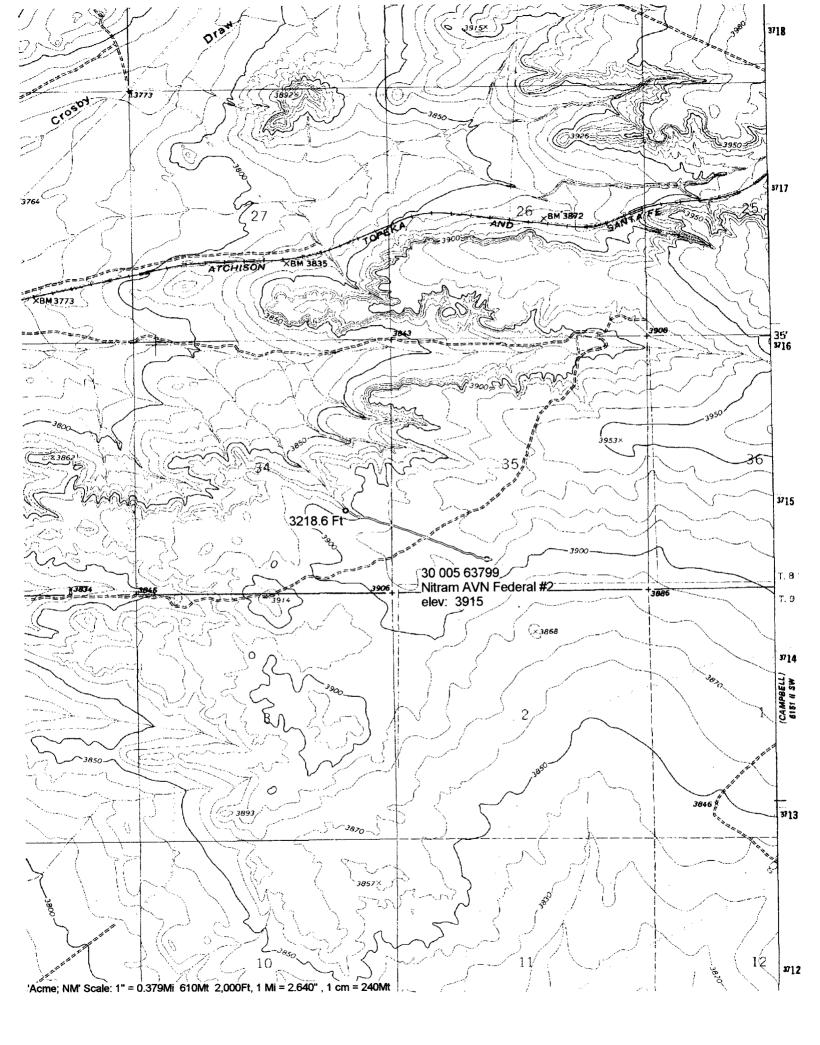
Signature

soil or like material. A one call and 48 hour notification to OCD will be made before pit closure action begins. Beginning pit closure date: N/A. Ending pit closure date: N/A

constructed or closed according to NMOCD guidelines [ ], a general permit [ Д, or an (attached) alternative OCD-approved plan [ ].

APR 0 6 2006

Date:



			eports and Dow			NVA	FEDERAL#2
Town	iship: 08S	Range: 26E	Sections:				
NAD27	X:	Y:	Zone:	Sea	arch Radius:		
County:	S. B	asin:	1 -	Number:	Suffix	:	
Owner Name: (	First)	(L	.ast) ② All	$\bigcirc \mathtt{N}$	Non-Domestic	ODome	stic
	POD / Su	rface Data Repo Wa	nt Avo			כ	
							-

# AVERAGE DEPTH OF WATER REPORT 03/28/2006

							(Depth	Water in	Feet)
Bsn	Tws	Rng Sec	Zone	x	Y	Wells	Min	Max	Avg
RA	08S	26E 06				1	12	12	12
RA	08S	26E 23				1	150	150	150

Record Count: 2